

Vchernshnyuk, P. P.  
ON THE MOTION OF AN ARTIFICIAL EARTH'S  
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Trans. of Ukr[ainian] Mate[maticheskii] Zh[urnal]  
(USSR) 1963, v. 15, no. 3, p. 305-309.

DESCRIPTORS: \*Satellites (Artificial), Motion,  
Gravity, \*Celestial mechanics, \*Equations of motion,  
Euler's angle.

CIA/FDD X-5291

FOR OFFICIAL USE ONLY

(Engineering--Satellite Vehicles, TT, v. 11, no. 8)

TT-64-10508

I. Vchernshnyuk, P. P.

Office of Technical Services

Shulezko, L. F.  
INVESTIGATION OF THE DYNAMIC STABILITY OF  
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X-5314

(Mechanics, TT, v. 12, no. 2)

TT-64-10811

I. Shulezko, L. F.

Office of Technical Services

CR-162

Aleksandr Yul'yevich Ishlinskiy  
(50th Birthday), by G. N. Savin,  
Yu. D. Sokolov, et al.  
RUSSIAN, per, Ukrain Matemat Zhur, No 3,  
1963, pp 922,302.

\*JPRS/SPECIAL/NY-9711

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Apr 65

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I. C. Golberg and M. G. Krein,  
RUSSIAN, per, Ukrain. Mat. Z., Vol XVI, 1964,  
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Spectral Analysis of Volterra Operators Defined on  
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to the Case of a Hilbert Space, by E. F. Sirchenko.  
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No 3, 1964, pp 359-350.  
\*Navy/APL J450

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A Method of Solving a Boundary-Value  
Problem for a Linear Second-Order  
Differential Equation, by I. F. Gredzhuk.  
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Sci - Math Sci  
Oct 66

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Generalization of a Theorem of Bogolyubov to  
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nal, Vol 16, No 3, 1964, pp 339-350.  
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On the Numerical Solution of Boundary-value  
Problems for Elliptic Differential Equations  
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1964, pp 681-690.

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On the Uniqueness of the Solution of the Cauchy  
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Infinitesimal Bendings of Surfaces With an Edge  
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J. S. Sweet, in: Nov 63, 6p 1 ref

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Trans. of [Ukrainskii Nauchno-Issledovatel'skii Gidro-Meteorologicheskii Institut, Trudy] (USSR) 1963, v. 39, p. 63-72.

DESCRIPTORS: Dams, \*Wind, Water waves, \*Lake waves, Data, Physical properties, Measurement, \*Hydrology, Meteorology.

(Earth Sciences, IT, v. 11, no. 7)

IT-64-12443-1 (p. 64-71)

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FTD TT 65-2036

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G. I. Mikhaylenko.  
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NTC-69-13161-07C

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No 5, 1961, pp 303-314.  
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METHODS OF IMPROVING CHEMICAL PEST CON-  
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ENTOMOPHAGES. [1961] [9]p. 5 refs.  
Order from OTS or SLA \$1.10 61-23712

Trans. of [Ukrayins'kyi Naukovo-Doslidnyi Instytut  
Zakhystu Roslyin Nauchnye Trudy] (USSR) 1959, v. 8,  
p. 5-15.

DESCRIPTORS: \*Pest control, Chemicals, Insects,  
Preservation, \*Insecticides, Pesticides.

(Agriculture--Plant Cultivation, TT, v. 10, no. 6)

61-23712

- I. Title: Entomophages
- I. Telenga, N. A.
- II. Translations, New York

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Nevkryta, A. N.  
INFLUENCE OF DENSITY OF SOIL ON DEVELOP-  
MENT OF MUSCARDINOSIS IN THE BEET WEFVIL  
(BOTHYNODERES PUNCTIVENTRIS). [1961] [6]p.

4 refs.

Order from OTS or SLA \$1.10

61-23035

Trans. of [Ukrayins'kyi Naukovo-Doslidnyi Instytut  
Zakhystu Roslyn: Nauchnye Trudy] (USSR) 1959, v. 8,  
p. 43-49.

DESCRIPTORS: \*Soil, Parasites, \*Beets, \*Coleoptera,  
\*Fungi, Pest control, Density, Insect control.

It is shown that any deviation from the optimum soil  
density evokes intensified muscardinosis. Apparently,  
these conditions bring about a transition from a latent  
to an active symbiotic form of muscardine. The in-  
fluence of the soil density on the development of  
(Agriculture--Plant Cultivation, IT, v. 10, no. 5)  
(over)

61-23035

- I. Title: Muscardinosis
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CONTROLLING THE LARVAE OF THE SUGAR-  
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Order from OTS or SLA \$1.10

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Trans. of [Ukrayins'kyi Naukovo-Doslidnyi Instytut  
Zakhysku Roslyn. Nauchnye Trudy] (USSR) 1959, v. 8,  
p. 50-56.

DESCRIPTORS: \*Fungi, \*Pest control, Parasites, In-  
sect control, \*Beets, \*Coleoptera, \*Insecticides.

The paper reports the results of a preliminary test of  
the use of the causative agent, the green muscardine  
fungus *Metarrhizium anisopliae* Metsch, and lindane in  
controlling the larvae of the sugar-beet weevil. Intro-  
ducing a biological preparation of the two into the soil  
results in a substantial increase in muscardinosis and  
(Agriculture--Plant Cultivation, TT, v. 10, no. 5)

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Zakhystu Roslyn. Nauchnye Trudy] (USSR) 1959, v. 8,  
p. 131-136.

DESCRIPTORS: Effectiveness, \*Hymenoptera, \*Eggs,  
\*Lepidoptera, Pest control, \*Insect control, Vegetables,  
Plants (Botany).

(Agriculture--Plant Cultivation, TT, v. 10, no. 5)

61-23036

1. Title: Trichogramma
2. Title: Turnips
- I. Komosko, N. S.
- II. Translations, New York

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111, 114, 115, 120, 122, 123, ~~XXX~~ 127-130

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Sci-Missile Technology  
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